IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of   )
 Jonas Hansson, et al.   ) Group:
Serial No.:   )
Filed: March 18, 2005   ) Examiner:
Title: AN ASSEMBLY FOR REMOVING)
CHIPS FROM A CUTTING WORK AREA)
OF A CUTTING TOOL   )

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

       Applicant wishes to bring to the attention of the Examiner the documents identified on the attached form PTO-1449. Applicant respectfully requests that these documents be made of record in the present application.
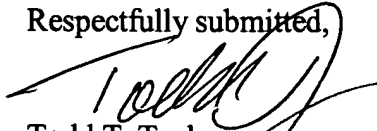
       A copy of each non-US Patent document cited in the attached PTO-1449 form is enclosed.

       SU 1071395 discloses a flexible skirt (2) is mounted on a ring (1) into which is fastened the takeoff (10). A spring (15) is attached between this and the tool head (7), and a second spring (16) is attached between the takeoff and a bracket to the machine bed. A collar (8) with an internal chamfer is attached to the toll head, and an externally chamfered collar (6) surrounds the quill (5), where it is retained by an internal step. The opposed forces of the two springs balance the weight of the skirt assembly and also its tendency to tilt due to the pull of the takeoff. When the quill projects during machining, the skirt is centered by the mating of the two chamfers.

       SU 1404267 discloses a pneumatically operated attachment for the removal of dust and swarf on horizontal milling and boring machines incorporates machines incorporates two hinge-linked arms (2,3) and a lever carrying a swarf receiver (3) partly covering the milling cutter (9). The receiver is connected via flexible tubing (10) to an external vacuum source and follows the feed of the machine spindle (14) through the connection of the spring loaded (7) roller (123) interacting with the spindle-mounted friction disc (15)

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In the event Applicants have overlooked the need for a payment of fee, or additional payment of fee, or have overpaid a fee, Applicants hereby conditionally petition therefor and authorize that any charges or credits be made to Deposit Account No. 20-0095, TAYLOR & AUST, P.C.

Respectfully submitted,

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Encs.: Form PTO-1449
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: March 18, 2005.

Todd T. Taylor, Reg. No. 36,945
NAME OF REGISTERED REPRESENTATIVE

SIGNATURE

March 18, 2005
DATE

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⬤	ATTORNEY DOCKET ⬤.: ERI0017.US	SERIAL NO.: 10/528904
INFORMATION DISCLOSURE STATEMENT	**APPLICANT:** Jonas Hansson, et al.	
	FILING DATE: March 18, 2005	**GROUP:**

U.S PATENT DOCUMENTS

Examiner Initial *		Document No.	Date	Name	Class	Subclass	Filing Date
	AA	6,200,075	3/2001	Gaskin, et al.	408	67	May 16, 2000
	AB	2001/0052429	12/2001	Frenzel, et al.	175	210	May 2, 2001
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

							Translation	
		Document No.	Date	Country	Class	Subclass	Yes	No
	AL	GB2 096 030	10/1982	United Kingdom	B23B	47/34		X
	AM	SU 1404267	3/1986	Russia	B23Q	11/02		X
	AN	SU 1071395	11/1982	Russia	B23Q	11/02		X
	AO							
	AP							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER:	DATE CONSIDERED:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.